

Paul Julmeus

Miami, Florida, 33173 • (305) 803-1720 • pjulmeus@gmail.com • [LinkedIn](#)

SUMMARY

Educational Professional pivoting into the Software Engineering space. Completed an intensive Software Engineering Bootcamp Certification Program, mastering skills in **Python, HTML, CSS, JavaScript, and React**. Fast-acting, inquisitive, and autonomous professional who thrives in challenging situations, takes self initiative, and always exudes professionalism. Great problem solver with a sharp attention to detail needed in coding environments. Passionate about finding solutions to coding challenges using my analytical skills. Looking to help create beautiful virtual platforms for clients, benefiting their company's efficiency and productivity through software development.

SKILLS

Operating Systems: Windows Server

Programming Languages/Scripting: Python, Bash, Git, JavaScript, HTML, CSS, PostgreSQL, SQL, WebAssembly, TypeScript, Tailwind CSS

Web Application Frameworks: Flask, FlaskSQLAlchemy, React.js, Node.js, Express, React-router-dom, Django, Bootstrap, Material-UI, Jinja, JQuery, Axios, Next.js

Testing Libraries: Jest, Jasmine, Pytest, Supertest, Gherkin, Cucumber

Containerization & Deployment: Heroku, Render, Docker

Debugging: Chrome devtools, React devtools, PDB, JavaScript Debugger

EDUCATION

University of South Florida

August 2023-January 2024

Full-Stack Software Development Bootcamp Certification

Texas Tech University

August 2007-July 2012

Bachelor of Arts in Advertising

CPGA: 3.5

PROJECTS

Jobly: Many small businesses are in need of proper platforms to not only post jobs, but also quickly and easily contact applicants at a low cost. Jobly was developed to create an easy to use platform for companies to share job openings with users, easily apply, and track their applications. Used **React.JS** for the **front-end** functionality. **Node.js** and **Express** for **backend API** communication and **postgreSQL** for **database storage**. As a result I was able to produce a user friendly, engaging and free alternative for small businesses to share job openings with the job market. Leveraged **WebAssembly** for performance-critical tasks, achieving near-native execution speed in web applications by compiling code from languages like **C** and **Javascript**.

Strength Shadow: Strength Shadow was developed to create an easy to use platform for people who want to track, record, and compare workouts. Used **React.JS** for the **front-end** functionality. **Node.js** and **Express** for **backend API** communication and **postgreSQL** for **database storage**. Client is able to make a workout and place exercises and sets inside.

Quimbus: This is an MVP that was created using **React.JS**. For the UI design I used **React Bootstrap** and **framer motion** to create an animation on the front-end. **TypeScript** was used to czech for errors and improve readability and maintainability.

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PROFESSIONAL EXPERIENCE

University of South Florida, Remote
2024

January 2023 – January

Software Development Fellow

- Mastered skills in **front-end web development, back-end web development, database and data structures, and algorithms** and more.
- Created and deployed real world applicable projects in **Python and JavaScript** using frameworks such as **Django, Flask, React** and others.
- Implemented **integration, smoke, and unit tests** on software using **Pytest, Doctests, Jest, Supertest, and Jasmine**.
- Managed, created and altered databases through **PostgreSQL**.
- Performed **debugging** operations on course built projects.
- Developed deployment skills by deploying **Python** and **JavaScript** applications to both **Heroku** and **Render**.

New York City Department of Education
August 2023

November 2013 -

Teacher

- Provide emotional, social and academic support for special-needs students at the high school level.
- Collaborate with teachers and counselors to provide a quality educational experience both inside and outside the classroom.
- Worked with students in high school and college to increase their communication skills and improve their academic and job prospects.